Overpopulation Index

ranking	country name	eco footprint global hectares per capita	biocapacity global hectares per capita	self sufficiency %	**dependency %**	actual population millions	sustainable population millions	**overpopulation** millions
1	**Singapore**	4.51	0.04	0.9	**99.1**	4.38	0.04	**4.34**
2	**Israel**	5.38	0.33	6.1	**93.9**	6.81	0.42	**6.39**
3	**Kuwait**	7.90	0.52	6.5	**93.5**	2.78	0.18	**2.60**
4	**Korea Republic**	3.73	0.29	7.9	**92.1**	48.05	3.79	**44.26**
5	**Jordan**	2.04	0.26	12.6	**87.4**	5.73	0.72	**5.01**
6	**United Arab Emirates**	10.29	1.36	13.3	**86.7**	4.25	0.56	**3.68**
7	**Japan**	4.11	0.62	15.0	**85.0**	127.95	19.15	**108.80**
8	**Lebanon**	2.13	0.37	17.5	**82.5**	4.06	0.71	**3.35**
9	**Iraq**	1.33	0.25	18.5	**81.5**	28.81	5.26	**23.24**
10	**Belgium**	5.70	1.09	19.1	**80.9**	10.43	1.99	**8.44**
11	**Italy**	4.94	1.03	20.9	**79.1**	58.78	12.31	**46.47**
12	**Netherlands**	4.60	1.05	22.7	**77.3**	16.38	3.73	**12.65**
13	**Switzerland**	5.59	1.28	22.9	**77.1**	7.46	1.71	**5.75**
14	**Egypt**	1.40	0.32	23.0	**77.0**	74.17	17.03	**57.14**
15	**Spain**	5.63	1.32	23.5	**76.5**	43.89	10.30	**33.59**
16	**Greece**	5.76	1.36	23.7	**76.3**	11.12	2.63	**8.49**
17	**United Kingdom**	6.12	1.58	25.8	**74.2**	60.74	15.64	**45.09**
18	**Portugal**	4.37	1.18	27.1	**72.9**	10.58	2.87	**7.71**
19	**Iran**	2.66	0.99	37.1	**62.9**	70.27	26.09	**44.18**
20	**Saudi Arabia**	3.48	1.30	37.3	**62.7**	24.18	9.01	**15.17**
21	**Sri Lanka**	0.93	0.36	38.6	**61.4**	19.21	7.42	**11.79**
22	**Albania**	2.57	1.02	39.6	**60.4**	3.17	1.26	**1.92**
23	**Korea DPRP**	1.40	0.56	39.7	**60.3**	23.71	9.42	**14.29**
24	**Qatar**	9.68	3.91	40.4	**59.6**	0.82	0.33	**0.49**
25	**Dominican Republic**	1.36	0.56	41.4	**58.6**	9.62	3.98	**5.64**
26	**Algeria**	1.92	0.82	42.6	**57.4**	33.35	14.21	**19.14**
27	**Azerbaijan**	2.29	0.98	43.0	**57.0**	8.41	3.62	**4.79**
28	**Armenia**	1.64	0.74	45.0	**55.0**	3.01	1.35	**1.66**
29	**China**	1.85	0.85	46.1	**53.9**	1328.47	611.90	**716.57**
30	**Cuba**	2.33	1.07	46.2	**53.8**	11.27	5.20	**6.06**
31	**Germany**	4.03	1.86	46.2	**53.8**	82.64	38.20	**44.44**
32	**Poland**	3.89	1.84	47.3	**52.7**	38.14	18.04	**20.10**
	ASIA-PACIFIC	1.51	0.72	47.5	**52.5**	3983.88	1893.68	**2090.21**
33	**India**	0.77	0.37	48.4	**51.6**	1151.75	557.43	**594.32**
34	**Bosnia & Herzegovina**	3.39	1.66	48.8	**51.2**	3.93	1.92	**2.01**
35	**United States of America**	9.02	4.43	49.1	**50.9**	302.84	148.73	**154.11**
36	**Libya**	3.18	1.57	49.4	**50.6**	6.04	2.99	**3.05**
37	**Czech Republic**	5.32	2.64	49.5	**50.5**	10.19	5.05	**5.14**
38	**Haiti**	0.48	0.24	49.6	**50.4**	9.45	4.68	**4.76**
39	**Pakistan**	0.75	0.37	50.1	**49.9**	160.94	80.65	**80.29**
40	**Turkey**	2.84	1.47	51.7	**48.3**	73.92	38.22	**35.70**
41	**Ireland**	8.19	4.26	52.0	**48.0**	4.22	2.20	**2.02**
42	**Mexico**	3.25	1.70	52.2	**47.8**	105.34	55.02	**50.32**

continues

Overpopulation Index: Notes

The Index assesses the extent to which a country can support itself from its own renewable resources, by measuring per capita consumption, or ecological footprint in global hectares per capita, against per capita biologically productive capacity (biocapacity) in global hectares.
The proportion of consumption sourced from outside a country gives a dependency rating ranging from 0 to 100 per cent: the higher the dependency rating, the greater the overpopulation.

All source data from The Ecological Footprint Atlas 2009 (Global Footprint Network), based on 2006 figures. Ecological footprint and biocapacity measured in global hectares per person. A **global hectare** is a hectare with world-average biological productivity.
The **ecological footprint** measures the area of biologically productive land and water (biocapacity) required to produce the resources and absorb the waste of a given population or activity.
Dependency and **self-sufficiency** ratings based on ratio of footprint to biocapacity, showing the percentage of footprint not supported (= dependency) from biocapacity.
Sustainable population shows number that can be supported from biocapacity at current consumption/footprint levels.
Overpopulation is difference between actual and sustainable populations.

NB figures in index have been rounded; calculations are based on pre-rounded data, to four decimal places. Countries with negative dependency rating, i.e where biocapacity exceeds footprint, are not included.

World Bank Income Group
Economies are divided according to 2008 GNI per capita, using the World Bank Atlas method. The groups are low income, $975 or less; lower middle income, $976-$3,855; upper middle income, $3,856- $11,905; and high income, $11,906 or more.

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Overpopulation Index continued

ranking	country name	eco footprint global hectares per capita	biocapacity global hectares per capita	self sufficiency %	dependency %	actual population millions	sustainable population millions	**overpopulation** millions
43	**Uzbekistan**	1.73	0.92	53.2	**46.8**	26.98	14.36	**12.62**
44	**Croatia**	3.34	1.80	53.9	**46.1**	4.56	2.46	**2.10**
45	**Slovakia**	4.94	2.68	54.1	**45.9**	5.39	2.92	**2.47**
46	**Syria**	1.61	0.87	54.1	**45.9**	19.41	10.51	**8.90**
47	**Viet Nam**	1.01	0.55	54.2	**45.8**	86.21	46.73	**39.48**
	HIGH INCOME Countries	6.06	3.35	55.2	**44.8**	1022.09	564.14	**457.95**
48	**Nigeria**	1.61	0.90	55.8	**44.2**	144.72	80.80	**63.92**
49	**Tajikistan**	0.87	0.49	56.8	**43.2**	6.64	3.77	**2.87**
50	**Slovenia**	3.89	2.36	60.8	**39.2**	2.00	1.22	**0.78**
51	**Tunisia**	1.88	1.15	61.1	**38.9**	10.22	6.24	**3.98**
52	**Austria**	4.89	2.99	61.1	**38.9**	8.33	5.08	**3.24**
53	**France**	4.60	2.83	61.5	**38.5**	61.33	37.75	**23.58**
54	**Thailand**	1.72	1.06	61.7	**38.3**	63.44	39.16	**24.28**
55	**South Africa**	2.74	1.72	62.7	**37.3**	48.28	30.27	**18.01**
56	**Guatemala**	1.71	1.08	63.3	**36.7**	13.03	8.24	**4.79**
57	**Moldova**	1.75	1.13	64.8	**35.2**	3.83	2.49	**1.35**
	CANADA & USA	8.70	5.65	65.0	**35.0**	335.55	218.09	**117.46**
	EUROPE (EU)	4.51	3.03	67.1	**32.9**	731.28	490.68	**240.60**
58	**Costa Rica**	2.70	1.81	67.1	**32.9**	4.40	2.95	**1.45**
59	**Fiji**	3.68	2.47	67.2	**32.8**	0.83	0.56	**0.27**
60	**Morocco**	1.34	0.90	67.2	**32.8**	30.85	20.73	**10.12**
61	**Yemen**	0.98	0.67	68.6	**31.4**	21.73	14.91	**6.82**
	WORLD	2.59	1.81	69.6	**30.4**	6592.90	4591.13	**2001.77**
62	**Ghana**	1.60	1.12	69.9	**30.1**	23.01	16.08	**6.92**
63	**Zimbabwe**	1.04	0.74	71.3	**28.7**	13.23	9.43	**3.79**
64	**Oman**	3.54	2.53	71.5	**28.5**	2.55	1.82	**0.72**
65	**Denmark**	7.19	5.19	72.1	**27.9**	5.43	3.92	**1.51**
66	**Benin**	1.01	0.78	77.5	**22.5**	8.76	6.79	**1.97**
67	**Hungary**	3.23	2.58	79.9	**20.1**	10.06	8.03	**2.03**
68	**Belarus**	4.21	3.39	80.4	**19.6**	9.74	7.83	**1.91**
69	**Bulgaria**	3.25	2.66	81.7	**18.3**	7.69	6.28	**1.41**
70	**Ukraine**	2.67	2.22	83.3	**16.7**	46.56	38.78	**7.78**
71	**Romania**	2.67	2.27	85.0	**15.0**	21.53	18.30	**3.23**
72	**Tanzania**	1.03	0.87	85.1	**14.9**	39.46	33.58	**5.88**
73	**Turkmenistan**	3.83	3.39	88.7	**11.3**	4.90	4.34	**0.56**
74	**Honduras**	2.23	1.98	88.7	**11.3**	6.97	6.18	**0.79**
75	**Djibouti**	0.93	0.84	90.3	**9.7**	0.82	0.74	**0.08**
	MIDDLE INCOME C'tries	1.78	1.68	94.5	**5.5**	4281.12	4047.38	**233.75**
	LOW INCOME Countries	1.03	0.99	96.4	**3.6**	1276.99	1231.33	**45.66**
76	**Kazakhstan**	4.42	4.27	96.6	**3.4**	15.31	14.80	**0.52**
77	**Burkina Faso**	1.36	1.34	98.1	**1.9**	14.36	14.09	**0.27**

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